

**WHAT IS CLAIMED IS:**

1. A firearm device comprising
  - (a) a source of compressed gas;
  - (b) a mechanism for releasing said source of compressed gas; and
  - (c) a piston configured to readily facilitate cycling said piston's response to force of said compressed gas.
2. The firearm device of claim 1, further comprising a magazine.
3. The firearm device of claim 1, wherein said compressed gas is air.
4. The firearm device of claim 2, wherein said magazine contains said source of compressed gas.
5. The firearm device of claim 2, wherein said magazine comprises at least one gas pipe.
6. The firearm device of claim 1, further comprising a chamber for containing said piston.

7. The firearm device of claim 1, wherein said piston comprises
  - (d) a plurality of vents for readily facilitating compressed gas to flow into said piston from said chamber for containing said piston;
  - (e) a plurality of gas outlets for releasing said compressed gas; and
  - (f) a shoulder for readily preventing said piston from being ejected.
8. The firearm device of claim 7, wherein the pressure of said compressed gas in said piston is from about 150 atmospheres to about 200 atmospheres.
9. The firearm device of claim 8, wherein said pressure of said compressed gas in said piston displaces a slide.
10. The firearm device of claim 5, wherein said at least one gas pipe readily facilitates flow of said compressed gas source into said chamber for containing said piston.
11. The firearm device of claim 1, wherein said mechanism for releasing said source of compressed gas comprises

- (d) a primer simulator located at an extremity of said piston;
- (e) a firing pin configured to readily facilitate striking of said primer simulator and releasing of said source of compressed gas; and
- (f) a gas pipe configured to release source of compressed gas from said magazine.

12. The firearm device of claim 11, wherein said firing pin is selected from the group consisting of internal firing pin, external firing pin or a combination thereof.

13. The firearm device of claim 1, for use in combination with any firearm.

14. The firearm device of claim 1, wherein said firearm device is reusable.

15. The firearm device of claim 1, for use in firearm simulation training.

16. The firearm device of claim 1, wherein said source of compressed gas is replaceable.

17. The firearm device according to claim 1, further comprising a

trigger.

18. A firearm device comprising

- (a) a replaceable source of compressed gas; and
- (b) a barrel comprising
  - (i) a chamber for containing a piston;
  - (ii) a piston for receiving said compressed gas source and for cycling the action;
  - (iii) a primer simulator; and
  - (iv) a firing pin for readily facilitating striking said primer simulator, said firing pin connected to said piston.

19. The firearm device of claim 18, wherein a magazine contains said source of compressed gas.

20. The firearm device of claim 19, wherein said magazine comprises at least one gas pipe.

21. The firearm device of claim 18, wherein said piston comprises
  - (c) a plurality of vents for readily facilitating compressed gas to flow into said piston from said source of compressed gas;
  - (d) a plurality of gas outlets for releasing said compressed gas; and
  - (e) a shoulder for readily preventing said piston from being ejected.
22. The firearm device of claim 18, further comprising (c) a duct; and (d) a disc with hole.
23. The firearm device of claim 22, wherein said piston comprises
  - (e) a proximal piston end, which is proximal to duct and which is smaller than said chamber aperture;
  - (f) a plurality of air sealers to prevent gas escaping; and
  - (g) at least one gas inlet hole configured to readily facilitate gas flow from said magazine containing said source of compressed gas.

24. The firearm device of claim 22, wherein said mechanism for releasing said source of compressed gas comprises

- (e) a primer simulator located at an extremity of said piston;
- (f) a firing pin configured to readily facilitate striking of said primer simulator and releasing of said source of compressed gas;
- (g) a gas pipe configured to release source of compressed gas from said magazine to said chamber; and
- (h) a gas inlet in said piston for gas to flow from said chamber into said piston.

25. The firearm device of claim 18, wherein the pressure of said compressed gas in said piston displaces a slide.

26. The firearm device of claim 20, wherein said at least one gas pipe readily facilitates flow of said compressed gas source into said chamber for containing said piston.

27. The firearm device of claim 18, wherein said mechanism for releasing said source of compressed gas comprises

- (c) a primer simulator located at one end of said chamber for

containing said piston; and

- (d) a firing pin configured to readily facilitate striking of said primer simulator and releasing of said source of compressed gas.

28. A method of firing a firearm device comprising the steps of;

- (a) providing a firearm device, wherein said firearm device comprises

(i) a source of compressed gas;

(ii) a mechanism for releasing said source of compressed gas; and

(iii) a piston configured to readily facilitate cycling said piston's response to force of said compressed gas;  
and

- (b) pulling trigger of said firearm device readily facilitating the following steps

(i) striking by firing pin of a primer simulator;

- (ii) releasing of compressed gas from a magazine containing said compressed gas into said piston;
- (iii) cycling and recoil of said piston resulting from pressure of said compressed gas; and
- (iv) releasing of said compressed gas from said piston.

29. A firearm device comprising:

- (a) a hydraulic source of compressed fluid;
- (b) a mechanism for releasing said source of compressed fluid; and
- (c) a hydraulic piston configured to readily facilitate cycling said piston's response to force of said compressed fluid.

30. The firearm device of claim 29, wherein said fluid is water.

31. The firearm device of claim 29, wherein said mechanism for releasing said source of compressed fluid comprises

- (d) a primer simulator located at one end of a chamber for containing said piston;

- (e) a firing pin configured to readily facilitate striking of said primer simulator and releasing of said source of compressed fluid; and
- (f) an actuator for readily displacing said firing pin, such that said primer simulator simulates the action of a primer.

32. The firearm device according to any one of claims 1-27, 29-31, substantially as herein described and with reference to the figures.

33. The method according to claim 28, substantially as herein described and with reference to the figures.